



LEGEND

- A OPTIONAL STEEL LID FOR H₂O LOADING W/LOCKING LID
- B CONCRETE GRADE RINGS AS NEEDED TO MATCH FINISHED GRADE
- C CONCRETE TOP SLAB SHORT ADJUSTMENT UNIT WITH OLYMPIC FOUNDARY DI FRAME AND GRATE PER STANDARDS
- D CMP RISER: 16 GAUGE HELICAL OR ANNULAR CORRUGATED METAL PIPE, MATERIAL AND DIAMETER TO MATCH DETENTION PIPE. FOR DEPTHS GREATER THAN 4' USE STEPS PER STANDARD PLAN CK-D.12. FOR DEPTHS GREATER THAN 5' AN ACCESS RISER WITH A MINIMUM DIAMETER OF 48" WILL BE USED.
- E CORRUGATED METAL STUBS AND DETENTION PIPE TO BE SAME GAUGE. STUB LENGTHS TO BE 12" MIN.
- F OPTIONAL CAST-IN-PLACE CONCRETE BOTTOM, 6" THICK WITH #4 BARS AT 12" O.C.
- G STEEL BOTTOM: 8 GAUGE BOTTOM PLATE WELDED TO RISER

NOTES

1. ALL METAL PARTS AND SURFACES MUST BE MADE OF CORROSIVE RESISTANT MATERIAL OR ASPHALT COATED TREATMENT #1 GALVANIZED. COMPLETE CORROSION PROTECTION MUST BE BE ASSURED.
2. NOT FOR USE IN PUBLIC ROADWAYS. USE IN DRIVEWAYS AND OTHER TRAFFIC AREAS AS APPROVED BY PUBLIC WORKS.

CITY OF KIRKLAND

PLAN NO. CK-D.32



CORRUGATED
METAL MANHOLE